WEST Search History

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DATE: Wednesday, September 26, 2007

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ	
☐	L15	L14 and L10	4
☐	L14	L13 and mapping.clm.	4
☐	L13	L11 and preallocation.clm.	4
☐	L12	L11 and allocation.clm.	0
☐	L11	L8 and L9	4
☐	L10	(notifying near (object or instance)).clm.	91
☐	L9	(option value).clm.	129
☐	L8	(option binding).clm.	11
		DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
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☐	L6	L5 and (chang$ near2 option)	16
☐	L5	L4 and binding	621
☐	L4	(object near3 notif$)	6034
☐	L3	L2 and (object near3 notif$).ab.	9
☐	L2	(717/106 |717/107 |717/108 |717/114 |717/115 |717/116 |717/117 |717/118 |717/119).ccls.	2637
☐	L1	20020112098	2

(handwritten annotation: Interference Search *)*

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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20020112229 A1

L14: Entry 1 of 4   File: PGPB   Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112229

(terminal disclaimer)

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020112229 A1

TITLE: System and method supporting property value as options

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Halstead, Robert H. JR.	Belmont	MA	US
Kranz, David A.	Arlington	MA	US
Terman, Christopher J.	Newton Center	MA	US
Ward, Stephen A.	Watertown	MA	US

US-CL-CURRENT: 717/162; 717/165, 719/332

ABSTRACT:

To support values of properties, a class includes fields to support values in preallocated memory space and with an option data structure which supports, in instances of the class, references to option values without preallocation of memory space. The field and option values are accessed in an instance object of the class using expressions of the same syntactic form. During compilation, the compiler checks the type of an option value against a type description within the option data structure. If a value has not been set for an instance object, a get operation results in getting of the default value for the class. Different classes may support different forms of data structures such as a linked list or a hash table. During compilation, a method call to an object is encoded without regard to the form of the option data structure. When an option value is changed, a change handler identified by an option binding of the data structure is processed. That option binding may be located by first searching a mapping data structure for a previously computed mapping to the option binding or by computing the mapping to the option binding. An option value may be set in an option data structure from an initialization expression which includes the name of the option value and, as an argument, the option value. Nonlocal option values may be applied to plural objects in a nonlocal option hierarchy such as a graphical hierarchy.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | FmIC | Draw Desc | Image

☐ 2. Document ID: US 20020112098 A1

L14: Entry 2 of 4   File: PGPB   Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112098
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020112098 A1 (current application)

TITLE: System and method supporting mapping of option bindings

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Halstead, Robert H. JR.	Belmont	MA	US
Kranz, David A.	Arlington	MA	US
Terman, Christopher J.	Newton Center	MA	US
Ward, Stephen A.	Watertown	MA	US

US-CL-CURRENT: 719/332; 719/331

ABSTRACT:

To support values of properties, a class includes fields to support values in preallocated memory space and with an option data structure which supports, in instances of the class, references to option values without preallocation of memory space. The field and option values are accessed in an instance object of the class using expressions of the same syntactic form. During compilation, the compiler checks the type of an option value against a type description within the option data structure. If a value has not been set for an instance object, a get operation results in getting of the default value for the class. Different classes may support different forms of data structures such as a linked list or a hash table. During compilation, a method call to an object is encoded without regard to the form of the option data structure. When an option value is changed, a change handler identified by an option binding of the data structure is processed. That option binding may be located by first searching a mapping data structure for a previously computed mapping to the option binding or by computing the mapping to the option binding. An option value may be set in an option data structure from an initialization expression which includes the name of the option value and, as an argument, the option value. Nonlocal option values may be applied to plural objects in a nonlocal option hierarchy such as a graphical hierarchy.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image

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☐ 3. Document ID: US 20020104079 A1

PGPUB-DOCUMENT-NUMBER: 20020104079   (abandoned)
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020104079 A1

TITLE: System and method supporting plural option data structures

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Halstead, Robert H. JR.	Belmont	MA	US
Kranz, David A.	Arlington	MA	US
Ward, Stephen A.	Watertown	MA	US
Terman, Christopher J.	Newton Center	MA	US

US-CL-CURRENT: <u>717</u>/<u>165</u>; <u>717</u>/<u>162</u>, <u>719</u>/<u>332</u>

ABSTRACT:

To support values of properties, a class includes fields to support values in preallocated
memory space and with an option data structure which supports, in instances of the class,
references to option values without preallocation of memory space. The field and option values
are accessed in an instance object of the class using expressions of the same syntactic form.
During compilation, the compiler checks the type of an option value against a type description
within the option data structure. If a value has not been set for an instance object, a get
operation results in getting of the default value for the class. Different classes may support
different forms of data structures such as a linked list or a hash table. During compilation, a
method call to an object is encoded without regard to the form of the option data structure.
When an option value is changed, a change handler identified by an option binding of the data
structure is processed. That option binding may be located by first searching a mapping data
structure for a previously computed mapping to the option binding or by computing the mapping
to the option binding. An option value may be set in an option data structure from an
initialization expression which includes the name of the option value and, as an argument, the
option value. Nonlocal option values may be applied to plural objects in a nonlocal option
hierarchy such as a graphical hierarchy.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image

☐ 4. Document ID: US 20020100033 A1

File: PGPB   Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020100033   (T D)
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020100033 A1

TITLE: System and method supporting type checking of options

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Halstead,, Robert H. JR.	Belmont	MA	US
Kranz, David A.	Arlington	MA	US
Terman, Christopher J.	Newton Center	MA	US
Ward, Stephen A.	Watertown	MA	US

US-CL-CURRENT: <u>717</u>/<u>162</u>; <u>717</u>/<u>165</u>, <u>719</u>/<u>332</u>

ABSTRACT:

To support values of properties, a class includes fields to support values in preallocated
memory space and with an option data structure which supports, in instances of the class,
references to option values without preallocation of memory space. The field and option values
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Terms	Documents
L13 and mapping.clm.	4

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